Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020520\
Data File : PQ046376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2020 16:38
Operator : AJ\MA
Sample : L1390-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 00:35:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 05 15:38:19 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.211	4.360	141.7E6	67103351	20.664	19.740	
2)	SA Decachlor...	11.347	9.780	130.3E6	112.4E6	20.325	18.588	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.683	0	277223	N.D.	2.234	#
4)	L1 AR-1016-2	0.000	5.683	0	277223	N.D.	1.392	#
5)	L1 AR-1016-3	6.653	5.851	522140	282459	2.100	2.907	#
6)	L1 AR-1016-4	6.671	5.851	511648	282459	2.486	3.358	#
7)	L1 AR-1016-5	0.000	6.187	0	2439260	N.D.	22.448	#
8)	L2 AR-1221-1	0.000	4.585	0	133261	N.D.	3.843	#
9)	L2 AR-1221-2	5.563	4.724	2427695	744841	41.670	28.442	#
10)	L2 AR-1221-3	0.000	4.863	0	106820	N.D.	1.210	#
11)	L3 AR-1232-1	0.000	4.863	0	106820	N.D.	1.736	#
12)	L3 AR-1232-2	0.000	5.683	0	277223	N.D.	3.963	#
13)	L3 AR-1232-3	0.000	5.851	0	282459	N.D.	8.653	#
14)	L3 AR-1232-4	6.671	0.000	511648	0	7.192	N.D.	#
15)	L3 AR-1232-5	0.000	6.187	0	2439260	N.D.	71.185	#
16)	L4 AR-1242-1	0.000	5.683	0	277223	N.D.	3.486	#
17)	L4 AR-1242-2	0.000	5.683	0	277223	N.D.	2.043	#
18)	L4 AR-1242-3	6.653	5.851	522140	282459	3.149	4.456	#
19)	L4 AR-1242-4	6.671	0.000	511648	0	3.772	N.D.	#
20)	L4 AR-1242-5	7.470	6.549	1185591	1383626	7.527	15.426	#
21)	L5 AR-1248-1	0.000	5.683	0	277223	N.D.	4.013	#
22)	L5 AR-1248-2	0.000	5.851	0	282459	N.D.	2.745	#
24)	L5 AR-1248-4	7.470	6.187	1185591	2439260	4.369	18.881	#
25)	L5 AR-1248-5	7.470	6.549	1185591	1383626	4.343	10.575	#
26)	L6 AR-1254-1	7.435	6.549	2161348	1383626	7.868	6.724	
27)	L6 AR-1254-2	0.000	6.679	0	189033	N.D.	1.021	#
28)	L6 AR-1254-3	8.052	7.126	792221	1306710	1.767	4.101	#
29)	L6 AR-1254-4	8.387	7.354	1187214	440725	3.615	2.276	#
30)	L6 AR-1254-5	0.000	7.839	0	568413	N.D.	1.911	#
31)	L7 AR-1260-1	0.000	7.255	0	1077547	N.D.	4.567	#
32)	L7 AR-1260-2	8.438	7.416	3736686	834049	8.976	2.861	#
33)	L7 AR-1260-3	0.000	7.610	0	1621048	N.D.	5.712	#
35)	L7 AR-1260-5	9.426	8.361	756672	3148640	1.151	5.085	#
36)	L8 AR-1262-1	0.000	7.839	0	568413	N.D.	3.392	#
37)	L8 AR-1262-2	9.426	8.361	756672	3148640	1.039	4.703	#
38)	L8 AR-1262-3	0.000	8.614	0	1461965	N.D.	5.458	#
39)	L8 AR-1262-4	0.000	8.654	0	2869970	N.D.	5.450	#
40)	L8 AR-1262-5	10.592	9.220	873559	1086926	3.150	4.618	#
41)	L9 AR-1268-1	0.000	8.614	0	1461965	N.D.	1.859	#
42)	L9 AR-1268-2	0.000	8.654	0	2869970	N.D.	3.675	#
43)	L9 AR-1268-3	10.092	8.888	1161327	1384384	1.742	2.182	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020520\
Data File : PQ046376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2020 16:38
Operator : AJ\MA
Sample : L1390-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 00:35:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 05 15:38:19 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	10.592	9.220	873559	1086926	2.829	3.905 #
45)	L9 AR-1268-5	10.988	9.506	866073	1039034	0.398	0.486

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

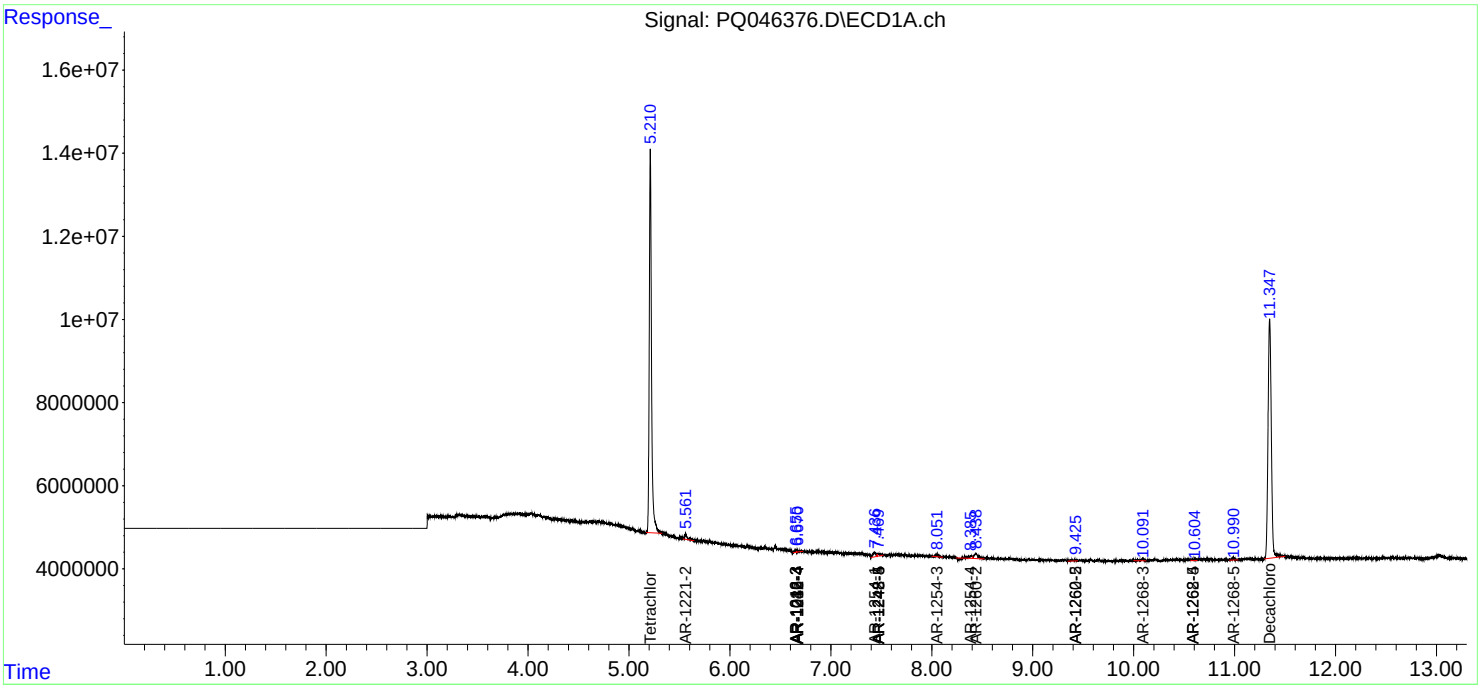
Quantitation Report (Not Reviewed)

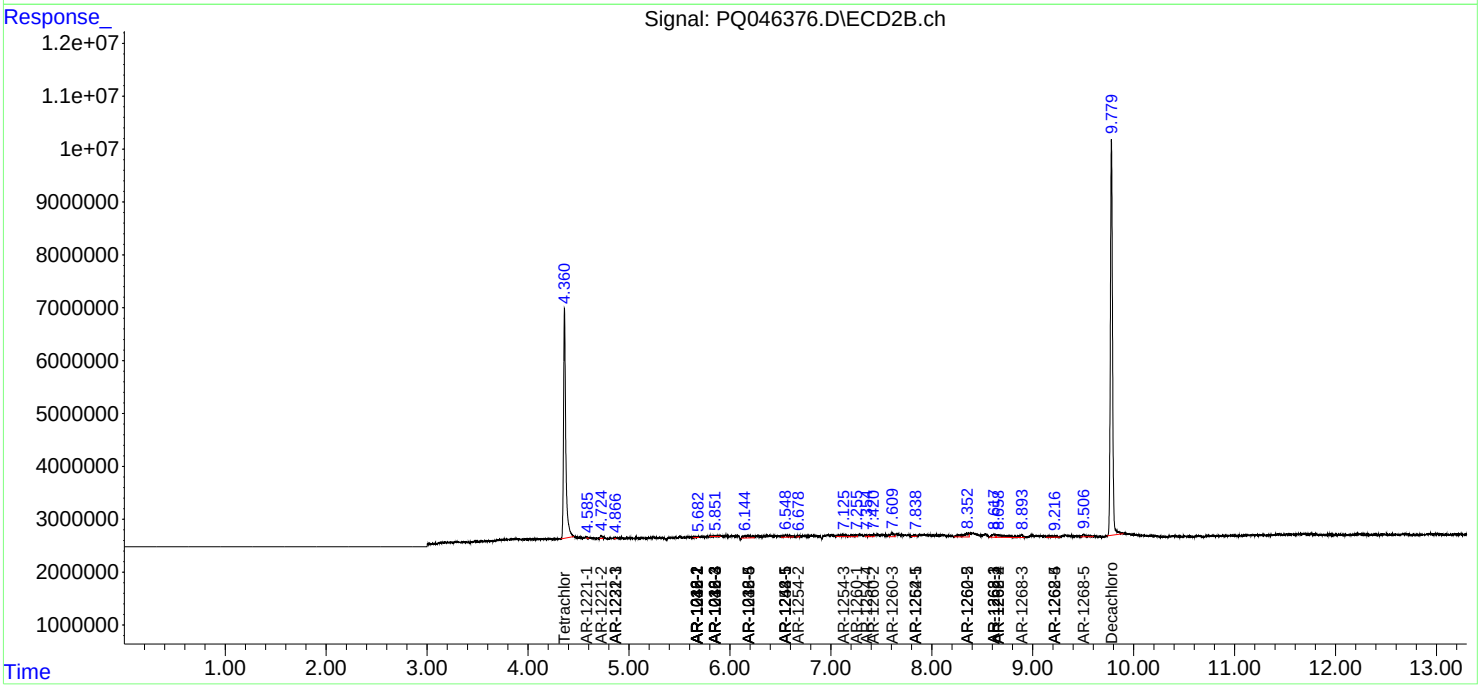
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020520\
Data File : PQ046376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2020 16:38
Operator : AJ\MA
Sample : L1390-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

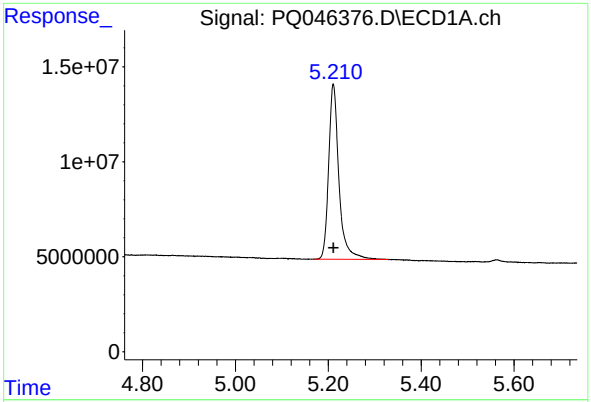
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 00:35:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 05 15:38:19 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



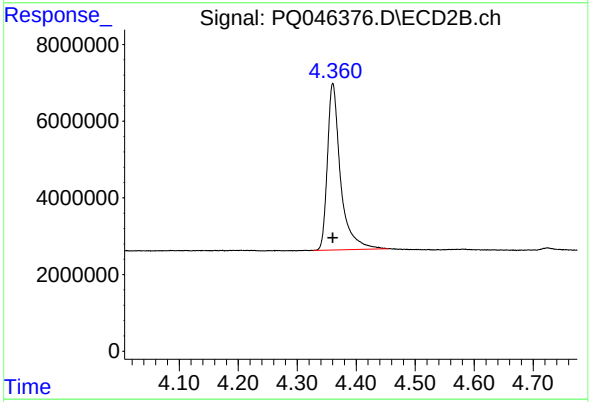




#1 Tetrachloro-m-xylene

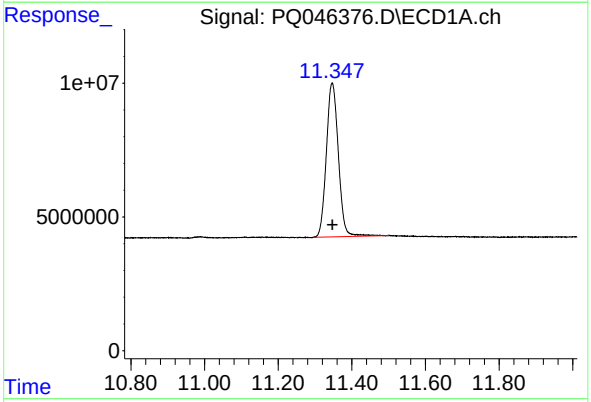
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 141682454
Conc: 20.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



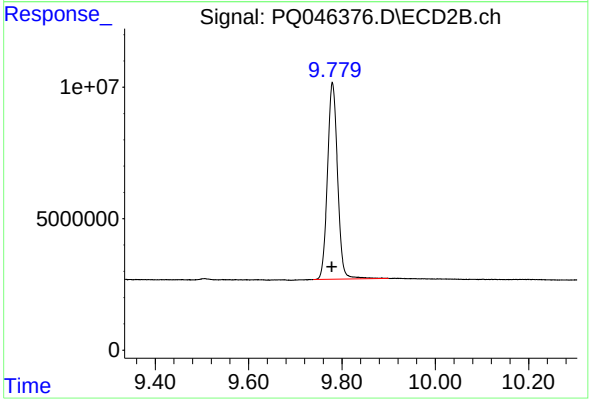
#1 Tetrachloro-m-xylene

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 67103351
Conc: 19.74 ng/ml



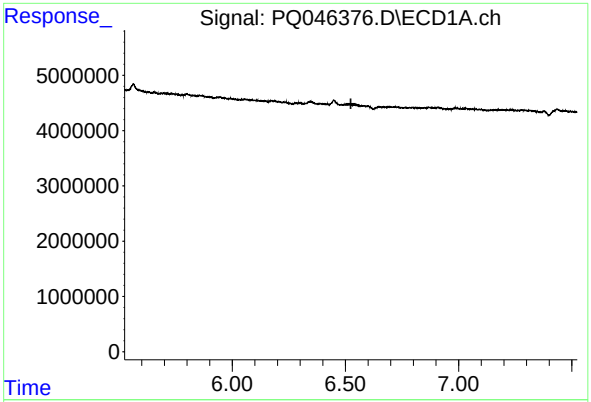
#2 Decachlorobiphenyl

R.T.: 11.347 min
Delta R.T.: 0.000 min
Response: 130288593
Conc: 20.33 ng/ml



#2 Decachlorobiphenyl

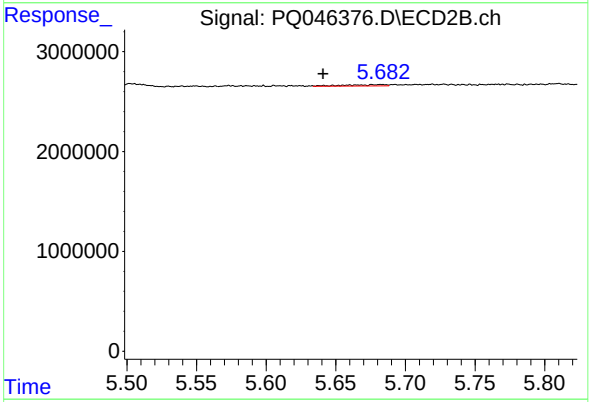
R.T.: 9.780 min
Delta R.T.: 0.002 min
Response: 112435745
Conc: 18.59 ng/ml



#3 AR-1016-1

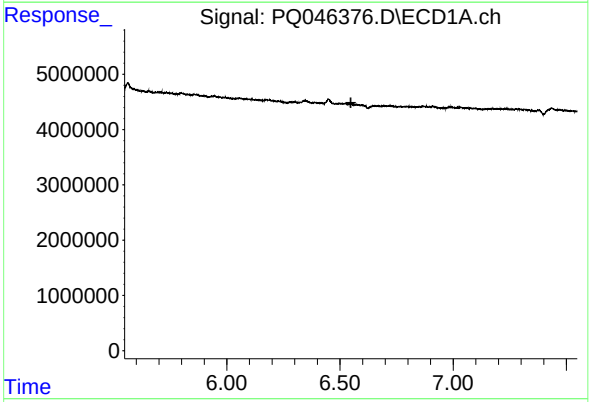
R.T.: 0.000 min
Exp R.T. : 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



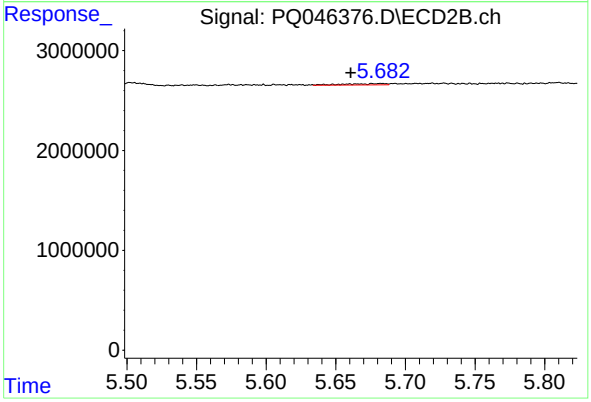
#3 AR-1016-1

R.T.: 5.683 min
Delta R.T.: 0.042 min
Response: 277223
Conc: 2.23 ng/ml



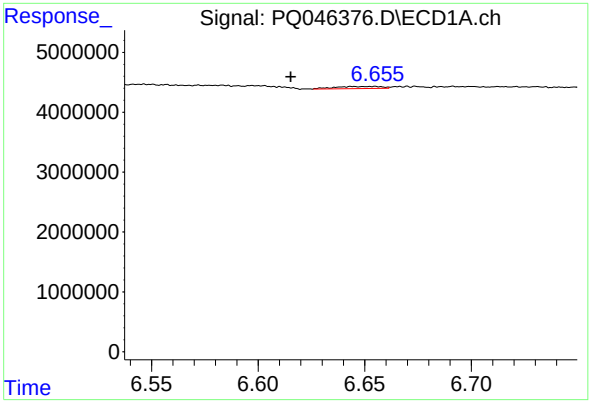
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.022 min
Response: 277223
Conc: 1.39 ng/ml



#5 AR-1016-3

R.T.:	6.653 min
Delta R.T.:	0.037 min
Response:	522140
Conc:	2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :